

ABSTRACT

According to the present apparatus, there are provided a first throttle body 10 and a second throttle body 10 that define multiple intake passages corresponding to arranged cylinders on one side and on the other side of a V-type engine respectively, a first throttle shaft 31 that simultaneously opens/closes the multiple throttle valves 20 disposed in the first throttle body 10, and a second throttle shaft 32 that simultaneously opens/closes the multiple throttle valves 20 disposed in the second throttle body 10, and a motor 52 and a gear train 52a, 53 to 57 are employed as drive means 50 that rotatably drives the first throttle shaft 31 and the second throttle shaft 32. Consequently, open/close operations are synchronously carried out without generating a phase shift. Electronic control is provided for multi-throttle apparatuses applied to V-type engines of two-wheeled vehicles and the like, and the synchronization among throttle valves is secured.